



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBT18625
Job Sheet 175903



Part No: RBT18625

Job Qty: 3 ea

Part Name: MD 500 Engine Lift And Transmission Arm



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/12/18

Job Tracking No:

Due Date: 5/15/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG RBT18625 Rev 11 IPP Rev 1 18.04.11 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	3 pcs		5/14/18	0.00	0.00	Purchasing		SK JUN 26 2018
110	Packaging	3 pcs		5/14/18	0.00	0.00	Packaging2		SK JUN 26 2018
120	QC	3 pcs		5/14/18	0.00	0.00	QC6		38
121	Small Fab	3 pcs		5/15/18	0.00	0.60	Small Fab-5		MLC 9-89 DAS
122	QC	3 pcs		5/15/18	0.00	0.00	QC5		38
130	Packaging	3 pcs		5/15/18	0.00	0.00	Packaging3		9-89
140	QC21-FG	3 Ea		5/15/18	0.00	0.00	QC21		DAS JUN 26 2018

Part Op 100 - Issue P/O: 39591 MANUFACTURE RBT18625 AS PER DWG Supplier: METEC Certificate of conformity is
Descriptions: required

121 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 as per DWG sheet 5
3-Rivet placard

APR 12 2018

DAS
13
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBT18625P	MD 500 Engine Lift And Transmission Arm	3 pcs (1 ea)	100-Purchasing	
97447A015	Aluminum Blind Rivets w/Aluminum Mandrel, Domed Head, 1/8" dia., 0.0630 - 0.125" Thick	12 Ea (4 ea)	121-Small Fab	40611576
RB41011	Dart Tooling Placard, Aluminum	3 Ea (1 ea)	121-Small Fab	3021040

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBT18625P	3	0	0
121-Small Fab	97447A015	12	0	0
	RB41011	3	930	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S084320



Part: RBT18625

Job No: 175903

Serial No/Batch: S084320

Revision: 11

Inspector:

Exp Date:

Instructions:

Date: 06/26/18



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039591

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039591
PO Date: 4/12/18
Due Date: 6/27/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		RBT18625P			MD 500 Engine Lift And Transmission Arm wo 175903	Firmed	6/25/18	3 pcs	0 pcs	3 pcs	\$4,377.00/pcs	\$13,131.00
2		RBT18625P			MD 500 Engine Lift And Transmission Arm wo 175904 DELIVERY TBA	Firmed	6/25/18	1 pcs	0 pcs	1 pcs	\$4,377.00/pcs	\$4,377.00

Grand Total: \$17,508.00

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/25/18 11:07 AM dart.Lussier.Patrick



20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22521
Date: Jan 29, 2018
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. Att. Linda Lacelle 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO039591	Sold By: Walz, Christian D.
Shipped By: our truck	Ship Date: Jan 29, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11		Ass'y	3	3	DAS 38 9-89
MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11		Ass'y	1		1
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					
Received by _____			Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	P.O. Number
3	RBT18625P	MD 500 Engine Lift and Transmission Arm	39591

We hereby certify that the above parts were made in conformance with applicable drawings.

DAS
38
9-89

METEC Metal Technology Inc.

A handwritten signature in blue ink, appearing to read "Shigi Walz".

Shigi Walz

Vankleek Hill, June 22, 2018



SALES ORDER CONFIRMATION

Order No.: PO039591
 Date: Apr 12, 2018
 Page: 1

Sold To:

Dart Aerospace Ltd.
 Att. Linda Lacelle
 1270 Aberdeen Street
 Hawkesbury, Ontario K6A 1K7

Ship To:

Dart Aerospace Ltd.
 Att. Linda Lacelle
 1270 Aberdeen Street
 Hawkesbury, Ontario K6A 1K7

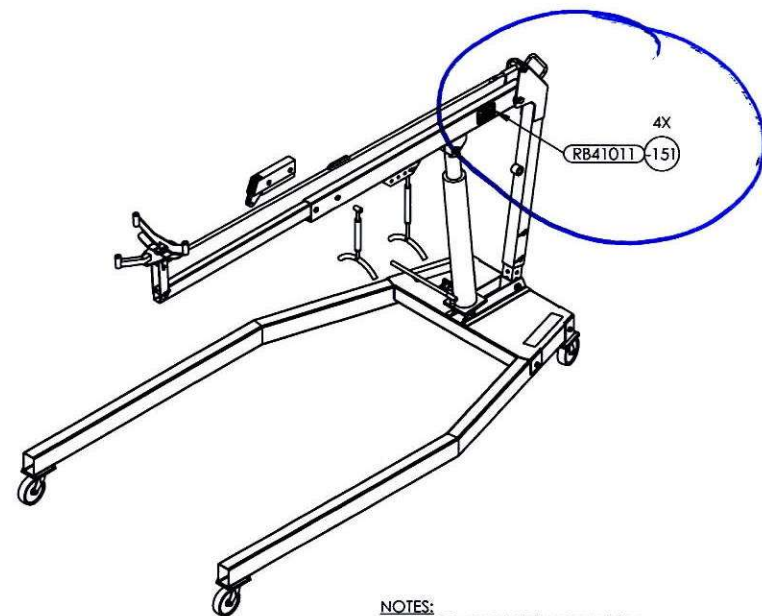
Your contact: Walz, Christian D.		Shipped by:		Terms: 30 days net	
Delivery: May 31, 2018					
Ordered	Unit	Description	Unit Price	Amount	
3	Each	MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11	1.00	3.00	
1	Each	MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11	1.00	1.00	
		Subtotal:		4.00	
		H - HST 13%			
		HST		0.52	
METEC Metal Technology Inc. HST: #867 061 723					
Thank you for your order!			Total Amount in CAD	4.52	

Thank you for your order!

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/28/2016	SM	JAG
2	17-0079	REVISED BOM DATA: -8 ADDED WELD SYMBOL. -13 CHD DIM WAS 2X Ø.625 THRU ALL IS 2X Ø.625+0.010/-0.000 THRU ALL WAS Ø.750 THRU ALL IS Ø.750+0.010/-0.000 THRU ALL. -18 CHD WELD WAS PLUG WELD BX IS PLUG WELD GRND FLAT BX.	4/3/2017	SM	JAG

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-8	1	TRANSMISSION ADAPTER		RBT18625-2	1
						1	TRANSMISSION ADAPTER TUBE			4
						1	TRANSMISSION ADAPTER PIVOT		RBT18625-10	1
			1				BUSHING	1018/1020 CR	RBT18625-12	4
			1		-13		ADAPTER TUBE	STEEL TUBE		5
						2	THREADED BUSHING	1018/1020 CR	RBT18625-14	4
		X			-15	1	TIE-ROD ASSEMBLY			6
		1					LH THREAD	STEEL	RBT18625-15A	6
		1					RH THREAD	STEEL	RBT18625-15B	6
		1			-15C		TIE-ROD TUBE	CDS		7
		1					TAB	1018/1020 CR	RBT18625-15D	6
						1	LH BUSHING ASSEMBLY		RBT18625-16	1
						1	RH BUSHING ASSEMBLY		RBT18625-18	1
						1	BOOM ASSEMBLY		RBT18625-24	1
			1				TUBE	STEEL TUBE	RBT18625-26	4
			1				ENGINE ADAPTER ASSEMBLY		RBT18625-28	1
			1				LARGE TURNBUCKLE ASSEMBLY		RBT18625-43	1
			1				SMALL TURNBUCKLE ASSEMBLY		RBT18625-51	1
			1				UPRIGHT ASSEMBLY		RBT18625-54	1
			1				MAST	STEEL TUBE	RBT18625-55	1
			1				BASE PLATE ASSEMBLY		RBT18625-66	1
		X			-73L	1	LEFT LEG WELDMENT			8
X					-73R	1	RIGHT LEG WELDMENT			9
1	1				-73		LEG	STEEL TUBE		10
1	1				-74		LEG END	STEEL TUBE		11
1	1						WHEEL PLATE	1018/1020 CR	RBT18625-75	8,9
						1	KNOB ASSEMBLY		RBT18625-79	1
				B/O	-101	4	HEX BOLT	STEEL	3/8-16 X 2-3/4 (MCMaster-CARR #91247A635)	1
				B/O	-103	2	HEX BOLT	STEEL	7/16-14 X 2-3/4 (MCMaster-CARR #91247A680)	1
				B/O	-105	1	CLEVIS PIN	STEEL	Ø3/4 X 2-1/2 USABLE (MCMaster-CARR #98306A560)	1
				B/O	-109	4	B.H. SOCKET HEAD CAP SCREW	STEEL	3/8-16 X 5/8 (MCMaster-CARR #91255A621)	1
				B/O	-111	1	CLEVIS PIN	STEEL	Ø1/2 X 1-1/2 USABLE (MCMaster-CARR #98306A385)	1
				B/O	-115	1	HEX BOLT	STEEL	1/2-13 X 1-1/4 (MCMaster-CARR #92865A714)	1
				B/O	-117	1	CLEVIS PIN	STEEL	Ø3/8 X 2-1/2 USABLE (MCMaster-CARR #98306A283)	1
				B/O	-119	2	CLEVIS PIN	STEEL	Ø3/8 X 1-1/2 USABLE (MCMaster-CARR #98306A275)	1
				B/O	-123	3	HAIRPIN	STEEL	FOR Ø3/8 CLEVIS PIN (MCMaster-CARR #98335A049)	1
				B/O	-125	2	CLEVIS PIN	STEEL	Ø7/16 X 2 USABLE (MCMaster-CARR #98306A334)	1
				B/O	-127	6	HAIRPIN	STEEL	FOR Ø7/16-3/4 CLEVIS PIN (MCMaster-CARR #98335A127)	1
				B/O	-129	1	CLEVIS PIN	STEEL	Ø5/8 X 1-3/4 USABLE (MCMaster-CARR #98306A497)	1
				B/O	-131	1	CLEVIS PIN	STEEL	Ø5/8 X 2-1/4 USABLE (MCMaster-CARR #98306A501)	1
				B/O	-135	2	SWIVEL CASTER W/BRAKE		MSC #01507243	1
				B/O	-137	2	RIGID CASTER		MSC #01507417	1
				B/O	-139	16	B.H. SOCKET HEAD CAP SCREW	STEEL	5/16-18 X 3/8 (MCMaster-CARR #91255A576)	1
				B/O	-141	16	LOCK WASHER	STEEL	Ø5/16 (MCMaster-CARR #91150A113)	1
				B/O	-143	1	HYDRAULIC JACK		MSC #09050907	1
				B/O		1	HANDLE HYD. JACK	STEEL	RBT18625-145	1
				B/O	-146	2	NO-SKID		GASKET SPECIALTIES 1.75 X 7.9	1
				B/O	-150	1	WASHER	STEEL	Ø1/2 (MCMaster-CARR #97744A265)	1
				B/O	-151	4	RIVET	ALUMINUM	Ø1/8 X .275 (MCMaster-CARR #97447A015)	3
				B/O		1	DART PLACARD	ALUMINUM	RB41011	3



NOTES:
CHANGES MADE FROM RBT18625:
1. -8 & -15 EXTENDED 12"
2. -73R & 73L EXTENDED TO 73.6" WITH MAXIMUM WIDTH OF 38.5".

DART AEROSPACE	
TITLE MD-500 ENGINE LIFT (MODIFIED)	
DWG NO. RBT18625M	REV 2
MAT'L FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES ± .125
SPEC	1. BREAK ALL SHARP EDGES Ø15 ± .01 Ø19 ± .01
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY
CHECKED: CLOUGH	3. AFTER PLATING
DIPS APPR: ANDERSON	4. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD-500
SCALE 1:16	DATE 12/22/2016 SHEET 2 OF 12